

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Previously Presented) A method of transferring a file from a first client associated with a first subscriber to a communications system to a second client associated with a second subscriber to the communications system, the method comprising:  
connecting the first client to a communications system host;  
sending, through the communications system host, a request to the second client to establish a direct connection to the second client;  
if a user of the second client accepts the request, establishing a direct connection to the second client that bypasses the communications system host; and  
transferring a file over the direct connection.
2. (Original) The method of claim 1, wherein the request is authenticated by the communications system host.
3. (Original) The method of claim 1, wherein the second client accepts the request based on indicated preferences of the second subscriber.
4. (Original) The method of claim 1, wherein the direct connection is initiated by the second client.
5. (Original) The method of claim 1, wherein the direct connection to the second client is established using an IP address of the second client.

6. (Original) The method of claim 1, further comprising displaying a graphical user interface indicating that a direct connection to the second client is established.

7. (Original) The method of claim 1, wherein the communications system host comprises an instant messaging host.

8. (Original) The method of claim 1, wherein the file comprises a data file.

9. (Original) The method of claim 1, wherein the file comprises a text file.

10. (Original) The method of claim 1, wherein the file comprises a graphics file.

11. (Original) The method of claim 1, wherein the file comprises an audio file.

12. (Original) The method of claim 1, wherein the file comprises a video file.

13. (Original) The method of claim 1, wherein the direct connection is a socket connection.

14. (Previously Presented) A method of transferring a file from a first client associated with a first subscriber to a communications system to a second client associated with a second subscriber to the communications system, the method comprising:

connecting the second client to a communications system host;  
receiving, through the communications system host, a request from the first client to establish a direct connection;  
enabling a user to accept the request from the first client;

establishing a direct connection to the first client that bypasses the communications system host; and  
receiving a file over the direct connection.

15. (Original) The method of claim 14, wherein the request is authenticated by the communications system host.

16. (Original) The method of claim 14, wherein accepting the request is based on indicated preferences of the second subscriber.

17. (Original) The method of claim 14, further comprising initiating the direct connection.

18. (Original) The method of claim 14, wherein the direct connection is established by the first client using an IP address of the second client.

19. (Original) The method of claim 14, further comprising displaying a graphical user interface indicating that a direct connection to the first client is established.

20. (Original) The method of claim 14, wherein the communications system host comprises an instant messaging host.

21. (Original) The method of claim 14, wherein the file comprises a data file.

22. (Original) The method of claim 14, wherein the file comprises a text file.

23. (Original) The method of claim 14, wherein the file comprises a graphics file.

24. (Original) The method of claim 14, wherein the file comprises an audio file.
25. (Original) The method of claim 14, wherein the file comprises a video file.
26. (Original) The method of claim 14, further comprising receiving an indication that the first subscriber using the first client is composing a message.
27. (Original) The method of claim 26, further comprising receiving the message composed by the first subscriber from the first client.
28. (Original) The method of claim 14, wherein the direct connection is a socket connection.
29. (Previously Presented) An apparatus for transferring one or more files from a first client associated with a first subscriber to a communications system to a second client associated with a second subscriber to the communications system, the apparatus comprising a first client configured to:
- connect the first client to a communications system host;
  - send through the communications system host a request to the second client to establish a direct connection to the second client;
  - if a user of the second client accepts the request, establish a direct connection to the second client that bypasses the communications system host; and
  - transfer a file over the direct connection.
30. (Previously Presented) An apparatus for transferring one or more files from a first client associated with a first subscriber to a communications system to a second client associated with a second subscriber to the communications system, the apparatus comprising a second client configured to:

connect the second client to a communications system host;  
receive, through the communications system host, a request from the first client to  
establish a direct connection;  
enabling a user to accept the request from the first client;  
establish a direct connection to the first client that bypasses the communications system  
host; and  
receive a file over the direct connection.

31. (Previously Presented) A computer program, stored on a computer readable medium  
for transferring a file from a first client associated with a first subscriber to a communications  
system to a second client associated with a second subscriber to the communications system,  
comprising instructions for:

connecting the first client to a communications system host;  
sending, through the communications system host, a request to the second client to  
establish a direct connection to the second client;  
if a user of the second client accepts the request, establishing a direct connection to the  
second client that bypasses the communications system host; and  
transferring a file over the direct connection.

32. (Original) The method of claim 31 wherein the computer readable medium  
comprises a disc.

33. (Original) The method of claim 31 wherein the computer readable medium  
comprises a client device.

34. (Original) The method of claim 31 wherein the computer readable medium  
comprises a host device.

35. (Original) The method of claim 31 wherein the computer readable medium comprises a propagated signal.

36. (Previously Presented) A computer program, stored on a computer readable medium for transferring a file from a first client associated with a first subscriber to a communications system to a second client associated with a second subscriber to the communications system, comprising instructions for:

- connecting the second client to a communications system host;
- receiving, through the communications system host, a request from the first client to establish a direct connection;
- enabling a user to accept the request from the first client;
- establishing a direct connection to the first client that bypasses the communications system host; and
- receiving a file over the direct connection.

37. (Previously Presented) The method of claim 36 wherein the computer readable medium comprises a disc.

38. (Previously Presented) The method of claim 36 wherein the computer readable medium comprises a client device.

39. (Previously Presented) The method of claim 36 wherein the computer readable medium comprises a host device.

40. (Previously Presented) The method of claim 36 wherein the computer readable medium is a propagated signal.

41-44. (Canceled)

45. (Previously Presented) A user interface configured to enable to acceptance or rejection of a file transfer from a first client associated with a first subscriber to a communications system to a second client associated with a second subscriber to the communications system, the user interface comprising:

a first graphical user interface element structured and arranged to notify an operator of the second client of a request by the first client to establish a direct connection to the second client, the request being communicated to the second client by a communications system host and the direct connection bypassing the communications system host; and

a second graphical user interface element structured and arranged to enable an operator of the second client to authorize the establishment of the direct connection and a file transfer over the direct connection.

46. (Previously Presented) The user interface of claim 45 wherein the first graphical user interface element is a dialog box.

47. (Previously Presented) The user interface of claim 45 wherein the second graphical user interface element includes a set of sub elements selectable by the recipient to authorize or reject establishment of the direct connection.

48. (Previously Presented) The user interface of claim 47 wherein the sub elements are option buttons.

49. (Previously Presented) The user interface of claim 47 wherein the sub elements include a sub element selectable to authorize the direct connection.

50. (Previously Presented) The user interface of claim 47 wherein the sub elements include a sub element selectable to reject the direct connection.

51. (Previously Presented) The user interface of claim 47 wherein the sub elements include a sub element selectable to ignore the request.

52. (Previously Presented) The user interface of claim 47 wherein the sub elements include a sub element selectable to warn the first client not to send future requests for a direct connection to the second client.

53. (Previously Presented) The method of claim 1 wherein connecting the first client to a communications system host includes connecting from the first client to the communications system host.

54. (Previously Presented) The method of claim 14 wherein connecting the second client to a communications system host includes connecting from the second client to the communications system host.

55. (Previously Presented) The apparatus of claim 29 wherein the first client is configured to connect to a communications system host by connecting from the first client to the communications system host.

56. (Previously Presented) The apparatus of claim 30 wherein the second client is configured to connect to a communications system host by connecting from the second client to the communications system host.

57. (Previously Presented) The computer program of claim 31 wherein the instructions for connecting the first client to a communications system host include instructions for connecting from the first client to the communications system host.



58. (Previously Presented) The computer program of claim 36 wherein the instructions for connecting the second client to a communications system host include instructions for connecting from the second client to the communications system host.

59. (Previously Presented) The method of claim 1 further comprising enabling the user to perceive the request and monitoring a response by the user to the request.

60. (Previously Presented) The method of claim 14 further comprising enabling the user to perceive the request and monitoring a response by the user to the request.

61. (Currently Amended) The ~~apparatus~~method of claim 29 wherein the first client is further configured to enable the user to perceive the request and to monitor a response by the user to the request.

62. (Previously Presented) The apparatus of claim 30 wherein the second client is further configured to enable the user to perceive the request and to monitor a response by the user to the request.

63. (Previously Presented) The computer program of claim 31 further comprising instructions for enabling the user to perceive the request and monitoring a response by the user to the request.

64. (Previously Presented) The computer program of claim 36 further comprising instructions for enabling the user to perceive the request and monitoring a response by the user to the request.

65. (New) The method of claim 59, wherein enabling the user to perceive the request comprises enabling the request to be visually presented in a graphical user interface to the user of the second client.

66. (New) The method of claim 60, wherein enabling the user to perceive the request comprises enabling the request to be visually presented in a graphical user interface to the user of the second client.

67. (New) The apparatus of claim 61, wherein the first client being configured to enable the user to perceive the request comprises the first client being configured to enable the second client to visually present the request in a graphical user interface to the user of the second client.

68. (New) The apparatus of claim 62, wherein the second client being configured to enable the user to perceive the request comprises the second client being configured to enable the request to be visually presented in a graphical user interface to the user of the second client.

69. (New) The computer program of claim 63, wherein the instructions for enabling the user to perceive the request comprise instructions for enabling the second client to visually present the request in a graphical user interface to the user of the second client.

70. (New) The computer program of claim 64, wherein the instructions for enabling the user to perceive the request comprise instructions for enabling the request to be visually presented in a graphical user interface to the user of the second client.